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2133  
TFW

PATENT

Attorney Docket No.: AHA-03400

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

William H. Thesling III et al.

Serial No.: 09/954,698

Filed: September 11, 2001

For: **SOFT INPUT-SOFT OUTPUT  
FORWARD ERROR  
CORRECTION DECODING FOR  
TURBO CODES**

) Group Art Unit: 2133

) Examiner: Chung, Phung M.

) **TRANSMITTAL LETTER**

) 162 N. Wolfe Road  
) Sunnyvale, CA 94086  
) (408) 530-9700

) Customer No. 28960

MS: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, a Certification pursuant to 37 CFR § 1.97(e) for Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 2-22-06

By Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

- 1 -

HAVERSTOCK & OWENS LLP.  
Date: 2/22/06 By: TFW



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) **SUPPLEMENTAL INFORMATION**  
) **DISCLOSURE STATEMENT**

) 162 N. Wolfe Road  
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) (408) 530-9700

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

- U.S. Patent No. 4,564,945;
- U.S. Patent No. 5,369,652; and
- U.S. Patent No. 6,367,047 B1.

This Supplemental Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 2-22-06

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571  
Attorneys for Applicants

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HAVERSTOCK & OWENS LLP.

2/22/06 By: [Signature]



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Serial No.: 09/954,698 ) **CERTIFICATION FOR**  
Filed: September 11, 2001 ) **SUPPLEMENTAL INFORMATION**  
For: **SOFT INPUT-SOFT OUTPUT** ) **DISCLOSURE STATEMENT UNDER 37**  
**FORWARD ERROR** ) **CFR § 1.97(e)**  
**CORRECTION DECODING FOR** ) 162 North Wolfe Road  
**TURBO CODES** ) Sunnyvale, CA 94086  
 ) (408) 530-9700

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

**Certification**

I, the person signing below, hereby certify that the printed publications contained in the enclosed information disclosure statement were cited within an Official Action mailed on December 19, 2005. **Accordingly, I hereby certify that no reference contained within this supplemental information disclosure statement was cited in a communication from a foreign patent office in a related foreign application, and, to the knowledge of the person signing the statement, after making reasonable inquiry, no reference contained within this supplemental information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this supplemental information disclosure statement. 37 C.F.R. 1.97(e)(2)**

**CERTIFICATE OF MAILING (37 CFR § 1.8(a))**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

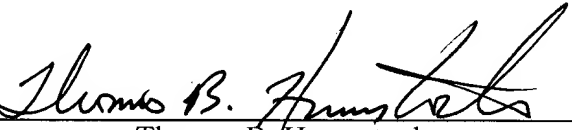
HAVERSTOCK & OWENS LLP.  
Date: 2/22/06 By: [Signature]

**Identification of Person Making Certification**

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 2-22-06

By:   
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

FORM PTO-1449  
(Modified)

FEB 27 2006

U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: AHA-03400

Serial No.: 09/954,698

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
(Use Several Sheets If Necessary)

Applicants: William H. Thesling II et al.

(37 CFR § 1.98(b))

Filing Date: September 11, 2001

Group Art Unit: 2133

**U.S. PATENT DOCUMENTS**

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA	4,564,945	01/14/86	Glover et al.	371	38	6/20/83
	AB	5,369,652	11/29/94	Bailey et al.	371	40.1	6/14/93
	AC	6,367,047 B1	04/02/02	McAuliffe et al.	714	755	10/20/98
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

**FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS**

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AK							
	AL							
	AM							
	AN							
	AO							

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

	AP	
	AQ	
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	AT	
	AU	
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	AW	
	AX	
	AY	
	AZ	

Examiner:

Date Considered:

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.